Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 09 Nov 2023 until 23:59 on Friday 10 Nov 2023

Forecast Issued on Thursday 09 Nov 2023 at 03:00

Confidence: High confidence for colder showery conditions until the weekend, sleet showers confined to the highest tops but a significant wind chill for all areas. Drier brighter conditions on Saturday. Lower confidence for amount of showers and timing of rain later in the weekend.

Headline for Thursday 09 Nov 2023: Strong winds through the day with blustery showers, sleety on the highest tops with a risk of thunder. Feeling cold.

Mountain weather hazards on Thursday 09 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Light rain showers	Heavy rain showers	Heavy rain showers	Light rain showers (night)	Drizzle
Precipitation probability					
60%	40%	40%	40%	40%	20%

Forecast for Thursday 09 Nov 2023

Weather: Mainly cloudy with sunny spells at times accompanied by isolated blustery showers which will be wintry on the highest tops (above 700m). Showers may be heavy at times, with a risk of thunder and hail. Feeling colder than of late especially over highest ground.

Chance of cloud-free hill tops above 600m: 50% through the day, although increasingly cloudy into the evening becoming 20 %.

Low Cloud and visibility: Frequent cloud bases 600-800m covering the highest peaks, with showers lowering cloud bases further to 400m at times bringing patchy hill fog, but these should fairly quickly pass. By the evening, 400m cloud bases and hill fog becoming more widespread through the dales as precipitation turns increasingly drizzly. Visibilities will generally be good but can become moderate at times in showers and temporarily poor to very poor over higher ground, as cloud bases drop.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 09 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 S	21/28 SW	18/24 S	17/24 S	12/17 S	9/12 SW	7/10 W
300	7/19 S	13/26 S	11/21 S	10/21 S	7/14 S	4/9 S	4/8 W
Valley	6/21 S	10/22 SW	9/21 S	7/17 S	7/15 S	3/9 SW	3/6 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	2/-4	3/-3	2/-3	2/-3	2/-2	2/-2
300	4/2	5/1	6/2	5/1	4/1	4/2	4/2
Valley	6/4	6/3	6/4	6/4	5/3	5/4	5/4
Freezing Level*	1000m	900m	900m	900m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Colder conditions than of late will be noticeable with sleet showers likely on the highest summits and strong gusts around showers resulting in some severe wind chill at height. Showers generally passing quickly but be aware of the risk of lightning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 09 Nov 2023	7.8mm	16.8mm	41.6mm

Forecast for Friday 10 Nov 2023

Weather: Light to moderate winds and dry weather expected, perhaps some early mist and fog. Feeling colder than on Thursday with freezing levels lowering towards summits. Some afternoon showers are likely to develop with western hills more likely to be affected and bringing the risk of sleet to higher tops.

Maximum wind: 15 mph gust 25 mph.

Chance of cloud-free hill tops above 600m: 90-100%

Low Cloud and visibility: Cloud free summits for a time into the afternoon before scattered cloud above 600-700m returns to the west. Visibility turning moderate to poor in showers.

Temperature: **Valleys:** Plus 3 Celsius rising to 6 Celsius.
At 600m: Zero Celsius rising to plus 2 Celsius.
Freezing level: 600 metres, rising to 800 metres.

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